



The PEDROLLO F Series range are high flow centrifugal pumps with close coupled motors and flanged inlet and outlet connections. The hydraulic ends are designed to the dimensions specified in the DIN 24255 standards thus providing interchangeability with other similar types of pumps whilst offering the cost, reliability and compactness advantages inherent in a close coupled design. They are particularly suitable for higher volume industrial applications and are of heavy duty construction to provide long life with continuous operation. The pumps are of back pull out design allowing dismantling without disconnection of the pump casing from the pipework.

Pump construction is cast iron body and back plate, brass alloy impeller and ceramic/graphite mechanical seal

MOTOR

The close coupled fan cooled TEFC induction motors are non overloading and designed for continuous duty. A remote starter with thermal overload is necessary for motor protection .

Enclosure Class: IP55

Insulation Class: F

Voltage: 3x380-415V

Speed: 2900rpm

OPERATION CONDITIONS

Pumped liquid: Thin, clean, chemically non-aggressive liquids without solids or fibres.

Max. Fluid Temperature: +90°C

Max. Ambient Temperature: +40°C

Max. Suction Lift: 7m (at sea level)

PUMP DATA

Model	Motor (kW)	Current (A)	Dimensions (mm)						Weight (kg)
			DN1	DN2	L	H	W1	W2	
F40/125B	1.5	4.5	65	40	421	252	244	210	32
F40/125A	2.2	5.2			441				33
F32/160A	3	7.3	50	32	448	292	240	245	39
F32/200C	4	10.3			469		273		46
F40/200B	5.5	12.6	65	40	535	340	277	265	53
F40/200A	7.5	15.6							59
F40/250B	11	23.5	65	40	606	405	329	320	104
F40/250A	15	30.5			701				120
F50/160A	7.5	15.5	65	50	535	340	273	265	58
F50/200C	11	23			616				100
F50/200B	15	29.5	65	50	711	360	316.5	265	115
F50/200A	18.5	34.5							127
F50/200AR	22	41.5	80	65	743	340	292	280	141
F65/125A	7.5	16.5			557	340	292		63
F65/160B	11	23			620	360	295		100

Flanges DN	D (mm)	K (mm)	Holes	
			No.	mm
32	140	100	4	18
40	150	110		
50	165	125		
65	185	145		
80	200	160	8	18
100	220	180		
125	250	210		

